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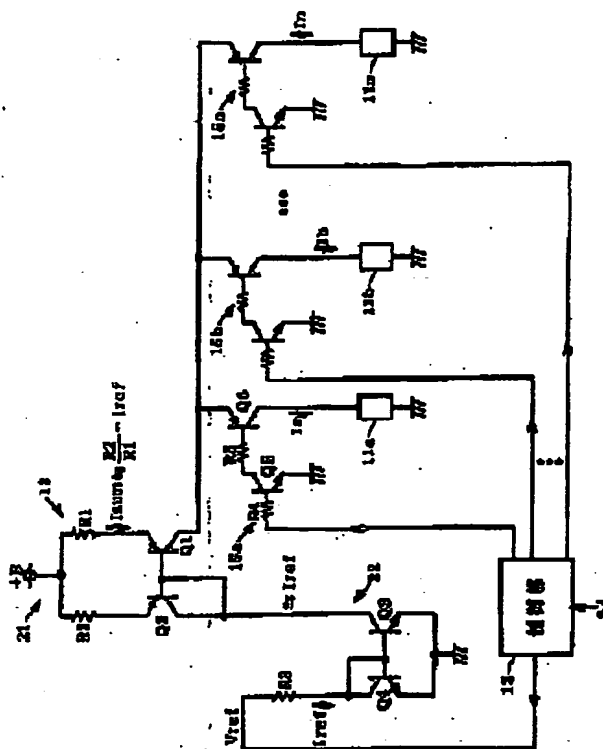
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APPLICANT : SUMITOMO ELECTRIC IND LTD;

INVENTOR : ONO JUNICHI;

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TITLE : DISPLAY ELEMENT DRIVING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To raise the circuit area efficiency as the driving circuit of a display element so as to be conformable to standardization.

SOLUTION: All display elements 11a, 11b, ..., and 11n are mutually connected in parallel to constitute a parallel circuit, and a constant current I_{sum} is supplied from a constant current control circuit 12 to the parallel circuit to equally apply an applied voltage to all the display elements 11a, 11b, ..., and 11n. A control part 13, which is a programmable arithmetic control circuit, is used to make the constant current I_{sum} easily applicable to the drive of every display element only by the change of software program.

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